

Appendix D

WELCOME

Highway 101 Greenbrae Corridor Improvement Project

Public Workshop



Project Area



Project Purpose

TAM has initiated the next phase of this project to identify multi-modal improvements that will address congestion and improve safety and mobility in the Greenbrae Corridor. This corridor is designated as the 8th worst congested highway in the Bay Area — and future traffic growth will make it worse. Some of the existing corridor inadequacies include:

- **Closely-spaced interchanges on Highway 101 that do not meet current California Department of Transportation (Caltrans) standards and cause weaving and merging conflicts on the highway,**
- **Higher accident rates than the average for a similar roadway,**
- **Congested local streets in Corte Madera, Larkspur and San Rafael because of limited local circulation routes and diversions from the congested highway, and**
- **Limited transit and pedestrian/bicycle facilities that decrease mobility and increase congestion within the corridor.**



Partners & Roles

- **Transportation Authority of Marin (TAM)**

TAM is the sponsoring agency responsible for directing the Greenbrae Corridor Project.



- **California Department of Transportation (Caltrans)**

Caltrans provides technical oversight, participates in a Technical Advisory Committee, and as "owner" of the freeway facility, ensures that whatever is proposed and considered, meets state and federal standards and guidelines for operations and safety.



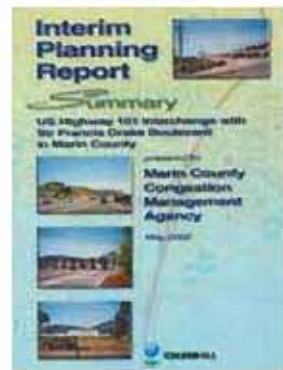
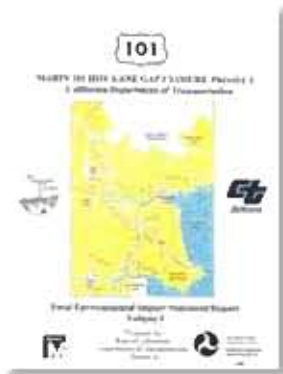
- **Local Agencies**

Local agencies include representatives from agencies and municipalities directly affected by any improvements. They include: the Town of Corte Madera, City of Larkspur, City of San Rafael, County of Marin, Marin County Transit District, Golden Gate Bridge Highway and Transportation District, and Federal Highway Administration.



Project Background

Several previous studies and related projects have been completed for the corridor



The 2002 Interim Planning Report included a range of preliminary options

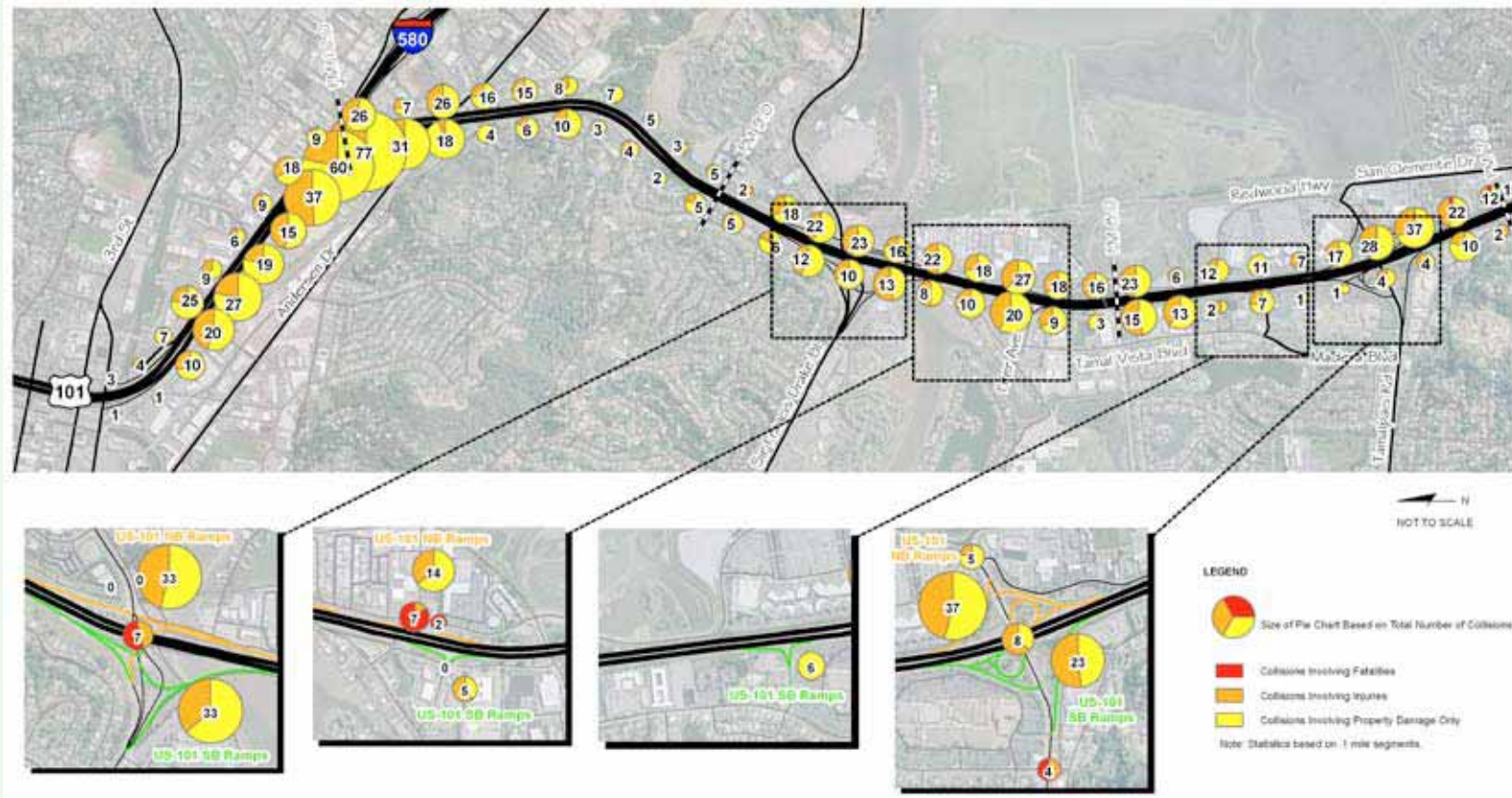
- With input from the public, the Larkspur City Council and Corte Madera Town Council indicated their preference for Option 4 with certain modifications in March 2003. The detailed analysis should:
 - Study the Tamalpais Drive/101 interchange
 - Study the Madera on/off ramps
 - Address impacts to local traffic circulation and bicycle/pedestrian access



The 2004 Central Marin Ferry Connection Project report identified preferred alternatives based on input from the public (input at public meeting and survey responses) and the Technical Advisory Committee

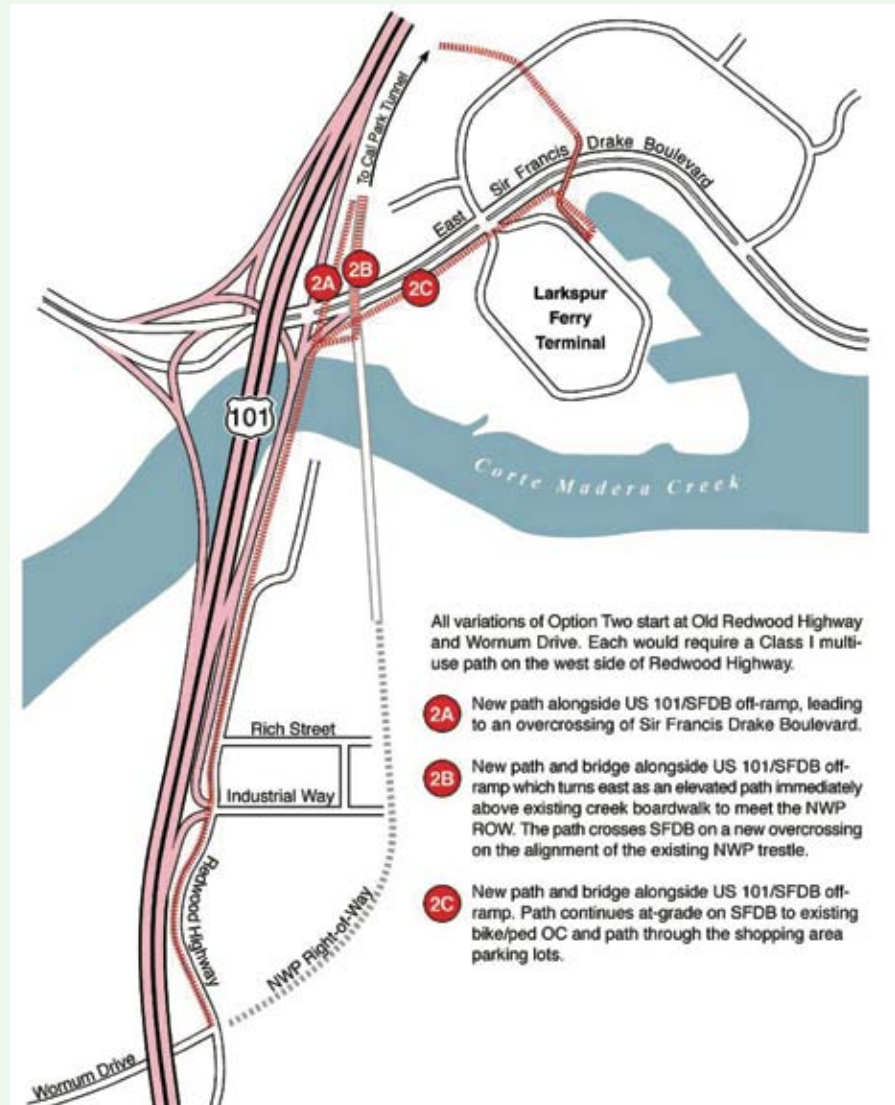
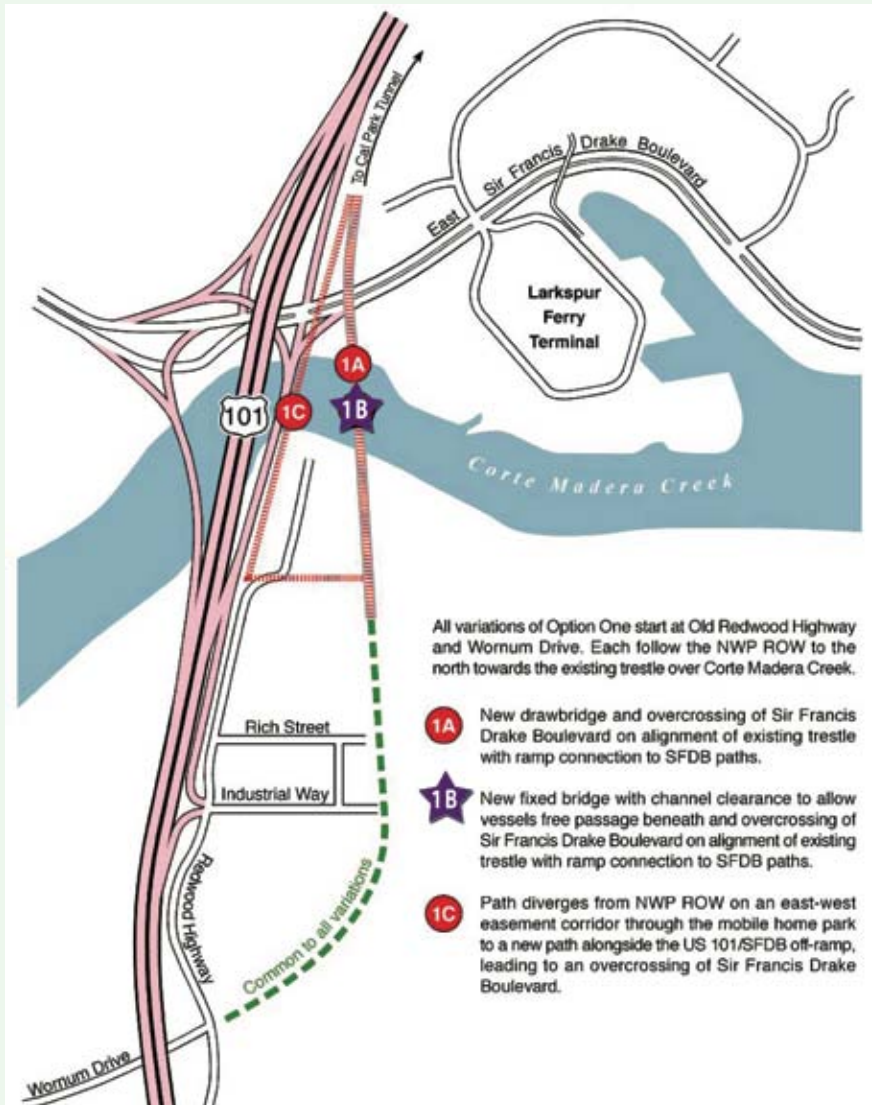
- Alternative 1B was identified as the preferred alternative followed by 1C

Safety: Traffic Collisions by Severity



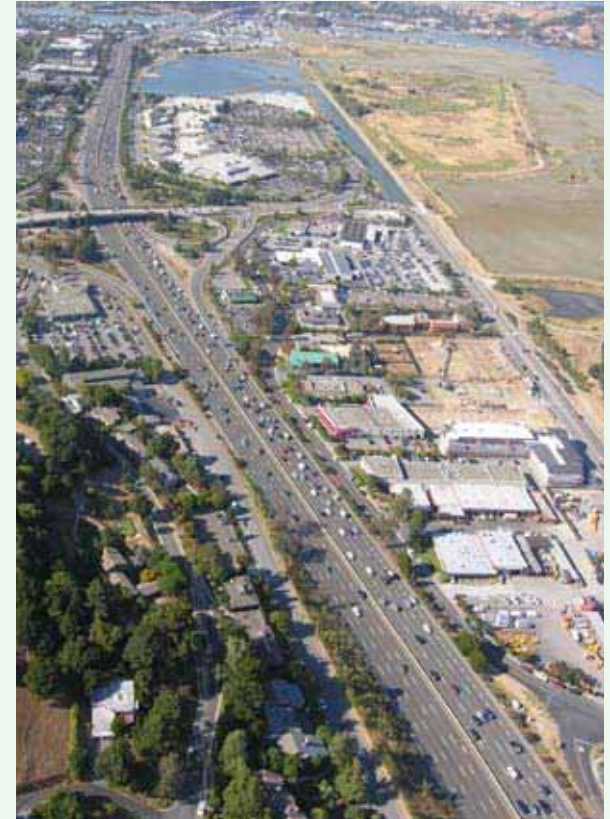
Source: Statewide Integrated Traffic Records System 2001 – 2005

Central Marin Ferry Connection Project Alternatives



Additional Studies Needed

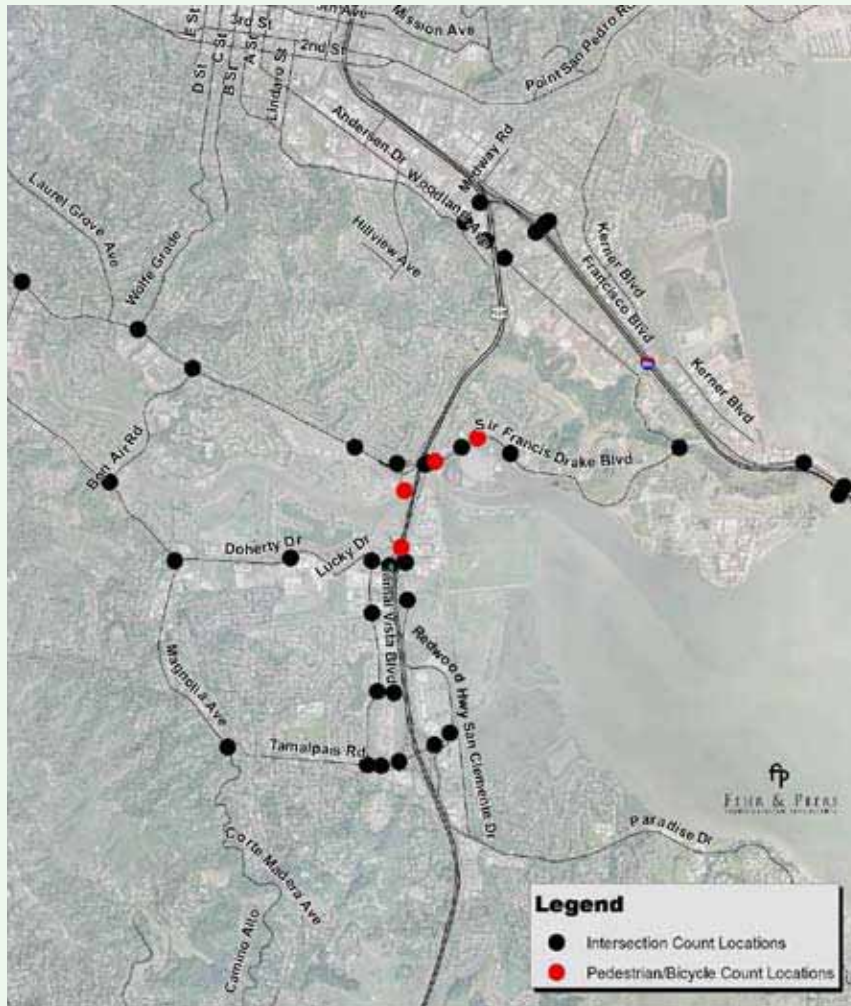
- Building on the previous planning efforts and input received from the October 20, 2005 public workshop, TAM is conducting a data-driven analyses process with active community involvement to develop detailed context sensitive solutions that meet the community's vision for the corridor and adjacent streets while providing safe and efficient travel for all modes of transportation.
- Need to further define corridor issues and collect technical data
 - Define existing traffic patterns
 - Quantify safety issues
 - Forecast future traffic demand
 - Identify environmental and other constraints



Key Issues Raised to Date

- **Community Involvement:** Work collaboratively with community and agencies to identify issues and develop solutions
- **Local Circulation:** Identify potential changes/impacts to adjacent streets circulation
- **Regional Traffic:** Improve corridor congestion and safety
- **Environmental:** Avoid and/or minimize any potential impacts to sensitive wetland areas
- **Bicycle and Pedestrian Access:** Provide safe/easy access across highway and creek
- **Cost:** Develop lower cost and less intensive options or focus on other transit solutions
- **Local Business Access:** Maintain access for shopping centers and other businesses

Traffic: Existing Conditions

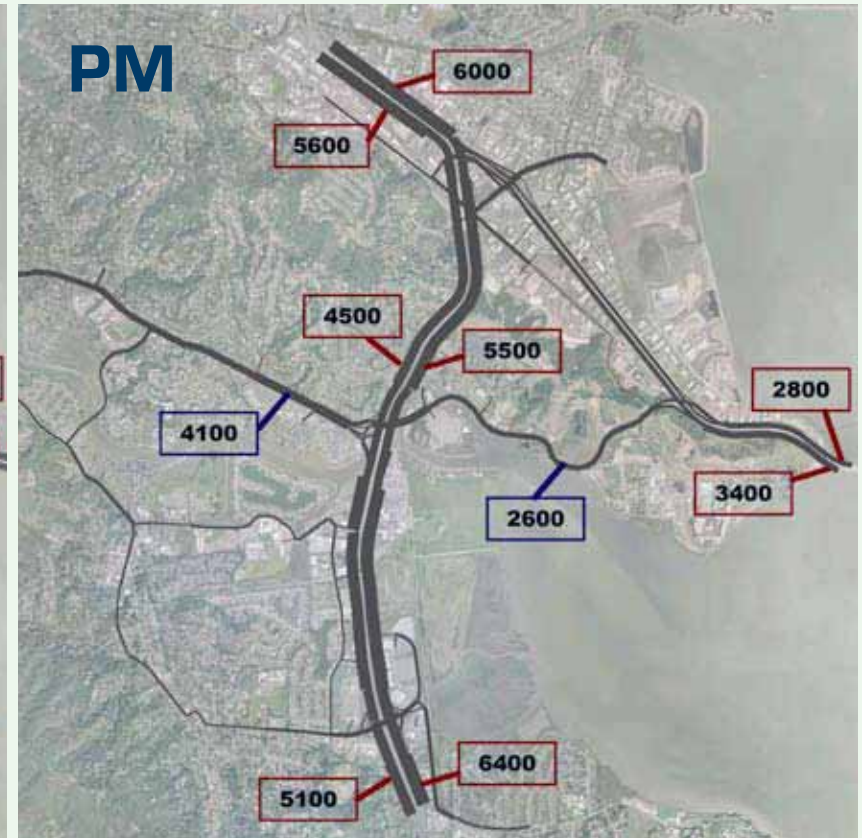
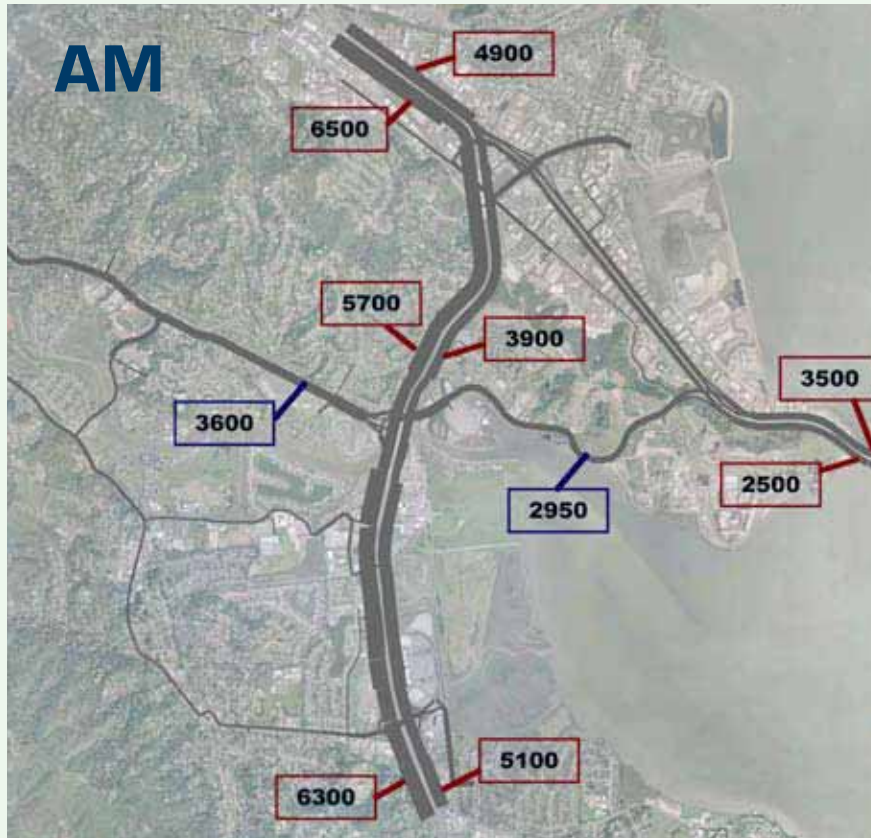





Traffic Count Locations

- Data collected throughout the corridor will identify congestion and safety issues

Existing Conditions

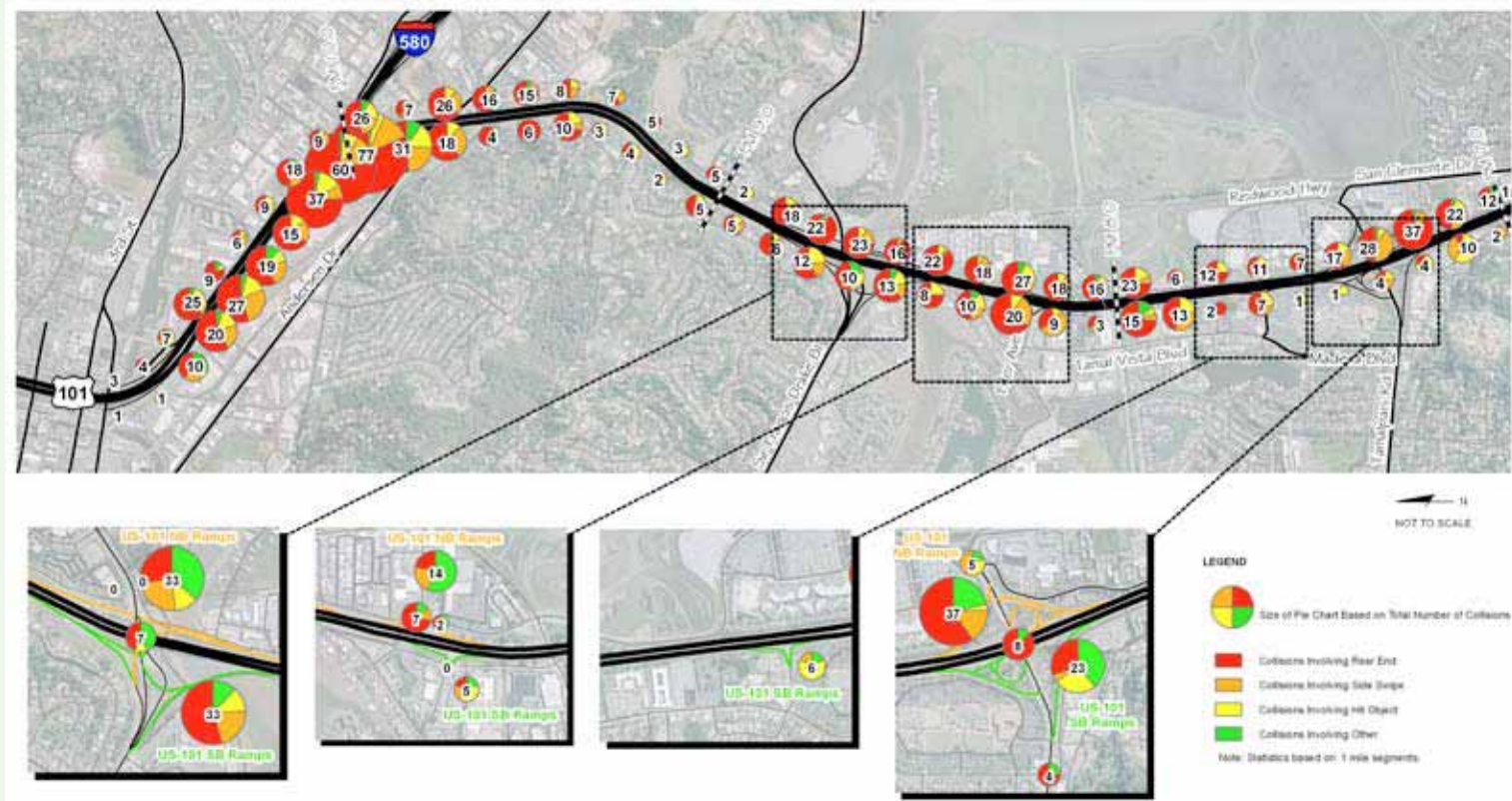
Data collected shows the approximate number of cars in peak travel times



-  Traffic Volume on Freeway
 -  Traffic Volume on Local Streets
 -  Thickness of Lines Corresponds to Traffic Volume
- (data collected September 2006)

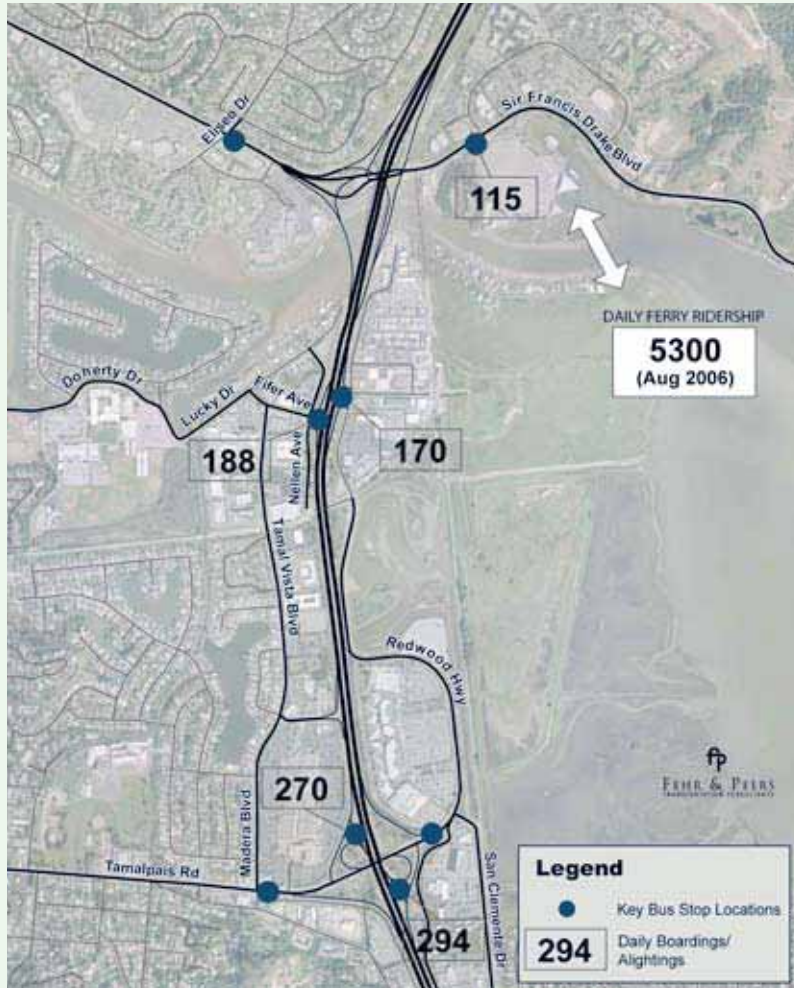
Safety: Traffic Collisions by Type

In general, collision rates for this area are higher than the average for a similar roadway.

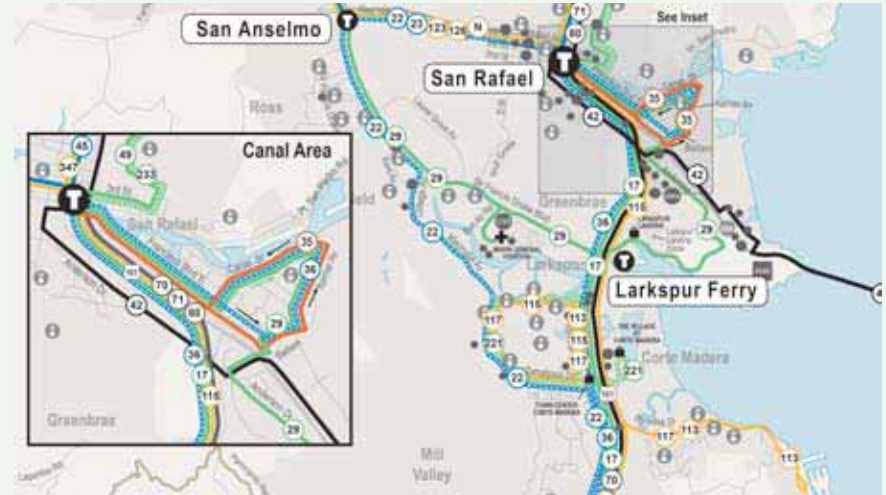


Source: Statewide Integrated Traffic Records System 2001 – 2005

Existing Transit Facilities



Transit Ridership

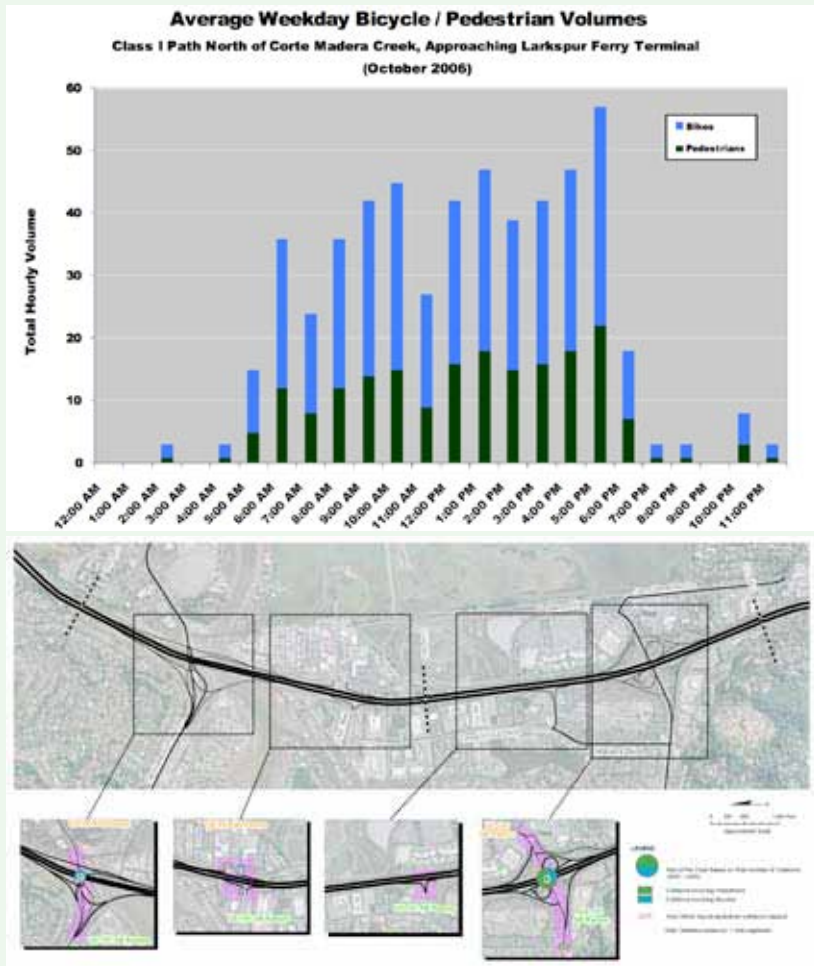


Transit Facilities

Existing Pedestrian & Bicycle Facilities

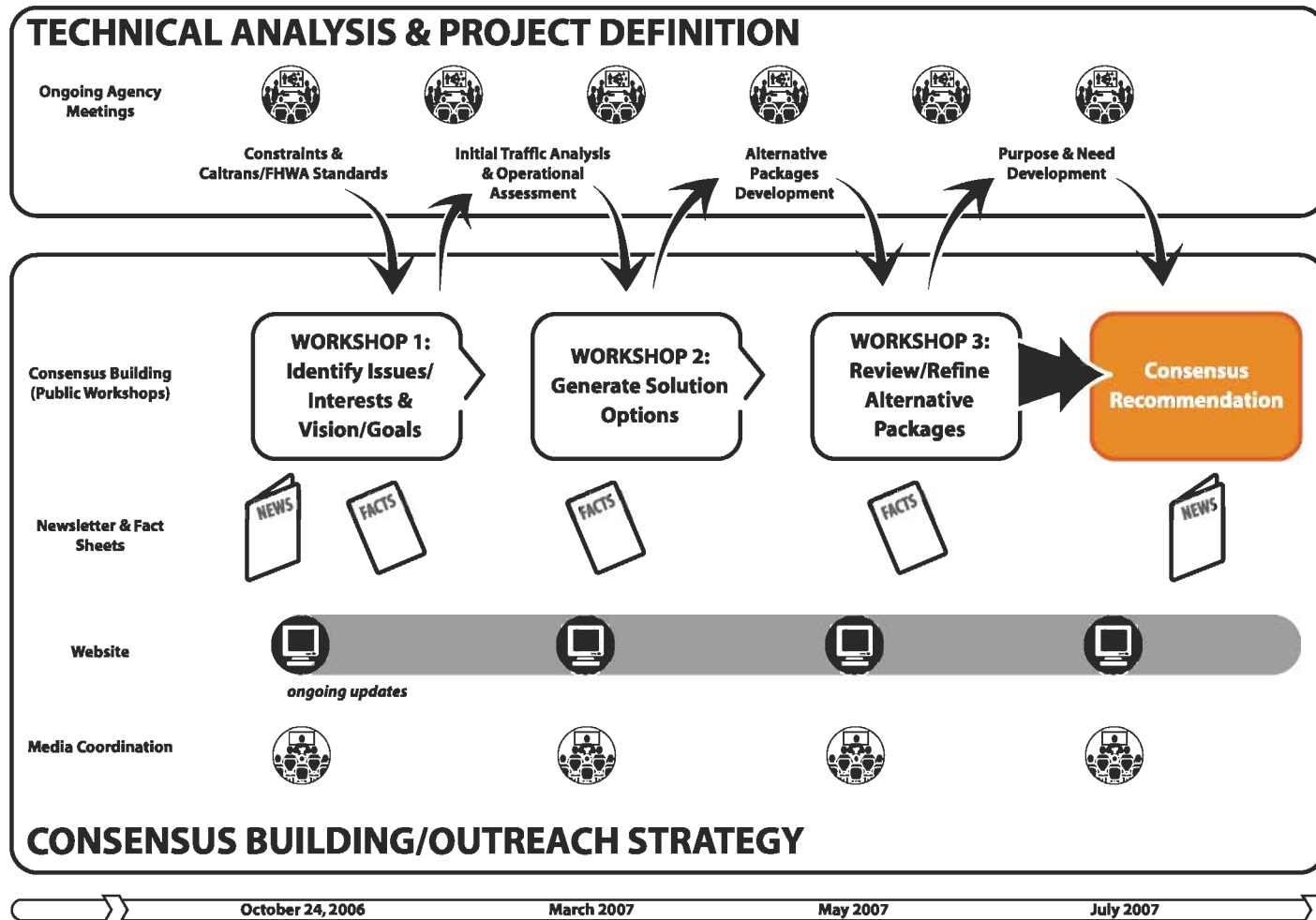


Pedestrian & Bicycle Facilities & Count



Pedestrian & Bicycle Collision Information

Community Outreach & Consensus Building



How You Can Stay Involved...

- Read **Project Information Materials**
- Attend **Public Workshops** on the Project
- Contact **Transportation Authority of Marin (TAM)**
 - Website - www.tam.ca.gov
 - TAM Project Manager, Bill Whitney
Phone **(415) 507-2810**
Email **BWhitney@co.marin.ca.us**
- **Sign up for our mailing list!** When you sign-in today, please provide your complete mailing address including an email address



Highway 101 Greenbrae Corridor Improvement Project Public Open House/Workshop - October 24, 2006

AGENDA

1. Informational Open House 6:00 - 7:00

2. Presentation 7:00 - 7:25

- a. Welcome / Opening Remarks
- b. Meeting Purpose
- c. Project Overview
- d. Study Schedule

3. Breakout Group Discussion 7:25 - 8:25

- a. Discuss issues and concerns related to the corridor
- b. Identify priority areas in the corridor
- c. Identify expectations of the project and vision for the corridor

4. Presentation of Breakout Group Discussions 8:25 - 8:50

- a. Breakout Group Reports
- b. Additional Comments

5. Next Steps / Workshop Close 8:50 - 9:00



Highway 101 Greenbrae Corridor Improvement Project

Public Open House/Workshop - October 24, 2006

PROGRAM

General
Project
Overview/
Background



Specific
Project
Information



Next Steps

Station 1: Welcome & Sign-in

Welcome to the information open house and public meeting. Please sign-in and collect the meeting handouts.

Station 2: Project Purpose & Background

View a map of the project area and information describing the project purpose and background.

Station 3: Key Issues Raised to Date

Review listing of issues that have been heard from community members and local organizations.

Station 4: Technical Studies

Learn about the technical studies underway including evaluation of the environmental and other constraints in the corridor. Learn about the traffic information collected to date focusing on the existing traffic conditions. Watch the videos provided showing traffic movement in the corridor during peak times. Review graphics displaying existing pedestrian, bicycle and transit facilities.

Station 5: Outreach Process

Learn about the outreach process and schedule including what information we are looking to participants to provide. Review the next steps in the project process.

Station 6: How to Stay Involved

Learn who to contact with comments and questions and where you can find project information.
